

**PIONEER HI-BRED INTERNATIONAL, INC.
CORPORATE INTELLECTUAL PROPERTY DEPARTMENT**

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OFFICIAL

TO: EXAMINER ANNE KUBELIK
FROM: VIRGINIA DRESS
RE: US PATENT APPLICATION SERIAL NO. 09/537,654
ATTORNEY DOCKET NO. 1107
DATE: 09/16/02 FAX NUMBER: (703) 872-9307
NUMBER OF PAGES FOLLOWING THIS SHEET: 16

TRANSMISSION INCLUDES THE FOLLOWING:

Transmittal – Amendment / 2 Pages
Amendment After Final / 14 Pages

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Vineyard Davis
 AGENT/ATTORNEY FOR APPLICANT

September 16, 2002
 DATE

Attorney Docket No. 1107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pramod B. Mahajan Date: September 16, 2002
 Serial No.: 09/537,654 Group Art Unit: 1638
 Filed March 29, 2002 Examiner: A. Kubelik
 For: Rad51-Like Orthologues and Uses Thereof

Assistant Commissioner for Patents
 Washington, D.C. 20231

TRANSMITTAL – AMENDMENT

Transmitted herewith is an amendment in the above-identified application.

Fee Calculation for Amended Claims

The fee is calculated as shown below:

	Col 1		Col 2	Col 3	Other than a small entity	
	Claims Remaining After Amendment		Highest Number Previously Paid For	Present Extra	Rate	Additional Fee
Total	12	Minus	20	= 0	x 18 =	\$0.00
Indep	4	Minus	5	= 0	x 84 =	0.00
<input type="checkbox"/> First presentation of Multiple Dependent Claim						+ 280 =
						Total \$0.00

Serial No. 09/537,654
Group Art Unit: 1638

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee is required for the amendment(s).

Charge \$ _____ for this amendment to Deposit Account No. 16-1852.
Two copies of this form are enclosed.

Please charge any additional fees under 37 CFR 1.16 or 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 16-1852. Also, should the Patent and Trademark Office determine that the fee calculated in the above extension petition is not deemed sufficient to have this response considered as being timely filed, this constitutes a petition for extension of time for the minimum period to effect timely filing, and the Commissioner is authorized to debit any necessary fee to said deposit account.

Respectfully submitted,

Virginia Dress
Virginia Dress
Agent for Applicant(s)
Registration No. 48,243

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13/B
AF/NE
E. Willison
9.17.02

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Dwight D. Ross
AGENT/ATTORNEY FOR APPLICANT

September 16, 2002
DATE

Attorney Docket No.1107

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Pramod B. Mahajan	Date:	September 16, 2002
Serial No.:	09/537,654	Group Art Unit:	1638
Filed:	March 29, 2000	Examiner:	A. Kubelik
For:	Rad51-Like Orthologues and Uses Thereof		

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AFTER FINAL ACTION PURSUANT TO 37 C.F.R. §1.116

In response to the Final Office Action of July 1, 2002, Applicants respectfully request reexamination and reconsideration in view of the following amendments and remarks. The Examiner is respectfully requested to enter the following amendments:

In the Title:

Please replace the title found on the cover page with the following:

– Rad51-Like Polynucleotides and Uses Thereof --